

## 600V Triplex Aluminum Conductor PE or XLP Insulation



\*Product images are for illustrative purposes only and may differ from the actual product.

### Category Conductor Description:

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- Concentrically stranded, compressed 1350-H19 aluminum

### Category Assembly Description:

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- Two insulated aluminum conductors with a bare neutral-messenger

### Standards:

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- ASTM – B-230 Aluminum Wire, 1350-H19 for electrical purposes
- ASTM – B-231 Aluminum Conductors, Concentric-Lay-Stranded
- ASTM – B-232 Aluminum Conductors, Concentric-Lay-Stranded, Coated Steel Reinforced
- ICEA S-61-402 and ICEA S66-526

### Category Insulation Description:

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- Polyethylene or cross-linked polyethylene

### Category Jacket Description:

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- None

**Part Number Table**

| <b>Part#</b> | <b>Phase Conductor AWG</b> | <b>Phase Conductor Stranding</b> | <b>Phase Conductor Insul. Thick. Mils</b> | <b>Messenger</b>     | <b>Bare Neutral Rated Strength Lbs.</b> | <b>Lbs./M (XLP)</b> | <b>Lbs./M (PE)</b> |
|--------------|----------------------------|----------------------------------|---|----------------------|---|---------------------|--------------------|
| Patella      | 6                          | 7                                | 45  | AAC Neutral          | 563                                     | 109.1               | 101.6              |
| Paludina     | 6                          | 1                                | 45  | ACSR Neutral         | 1190                                    | 114                 | 1103               |
| Haiotis      | 6                          | 1                                | 45  | AAC Neutral          | 563                                     | 102.5               | 98.8               |
| Fuscus       | 4                          | 1                                | 45  | AAC Neutral          | 881                                     | 151.9               | 147.6              |
| Scallop      | 4                          | 1                                | 45  | ACSR Reduced Neutral | 1190                                    | 148.8               | 144.5              |
| Oyster       | 4                          | 7                                | 45  | AAC Neutral          | 881                                     | 161.8               | 151.7              |
| Whelk        | 4                          | 1                                | 45  | ACSR Neutral         | 1860                                    | 170                 | 165.8              |
| Strombus     | 4                          | 7                                | 45  | ACSR Reduced Neutral | 1190                                    | 158.7               | 148.6              |
| Clam         | 2                          | 7                                | 45  | AAC Neutral          | 1350                                    | 2432                | 229.2              |
| Cockle       | 2                          | 7                                | 45  | ACSR Reduced Neutral | 1860                                    | 238.3               | 224.2              |
| Cenia        | 1/0                        | 19                               | 60  | ACSR Neutral         | 4380                                    | 432                 | 415.5              |
| Janthina     | 1/0                        | 7                                | 60  | ACSR Reduced Neutral | 2850                                    | 378.3               | 361.6              |
| Ranelle      | 1/0                        | 19                               | 60  | ACSR Reduced Neutral | 2850                                    | 378.3               | 361.6              |
| Purpura      | 1/0                        | 19                               | 60  | AAC Neutral          | 1990                                    | 386.4               | 369.4              |
| Aega         | 1/0                        | 19                               | 60  | ACSR Reduced Neutral | 4380                                    | 5/2.9               | 550.6              |
| Murex        | 1/0                        | 7                                | 60  | AAC Neutral          | 1990                                    | 395.1               | 369.4              |
| Clio         | 2/0                        | 19                               | 60  | ACSR Reduced Neutral | 3550                                    | 4/63.1              | 445.6              |
| Cavolina     | 2/0                        | 7                                | 60  | ACSR Reduced Neutral | 3550                                    | 4/6.1               | 445.6              |
| Triton       | 2/0                        | 19                               | 60  | ACSR Neutral         | 5310                                    | 532.5               | 5135               |
| Trophon      | 2/0                        | 19                               | 60  | AAC Neutral          | 2510                                    | 474.3               | 455.3              |
| Nassa        | 2/0                        | 7                                | 60  | AAC Neutral          | 2510                                    | 485.8               | 455.3              |
| Mursia       | 3/0                        | 19                               | 60  | ACSR Neutral         | 6620                                    | 658.5               | 6362               |
| Melita       | 3/0                        | 19                               | 60  | AAC Neutral          | 3310                                    | 585.2               | 562.2              |
| Portunus     | 4/0                        | 19                               | 60  | AAC Neutral          | 4020                                    | 7239                | 697.3              |
| ZUZARA       | 4/0                        | 19                               | 60  | ACSR Neutral         | 8350                                    | 789                 | 789                |
| Cerapus      | 4/0                        | 19                               | 60  | ACSR Reduced Neutral | 5310                                    | 708.4               | 681.8              |
| Limpet       | 336.4                      | 19                               | 80  | ACSR Neutral         | 8680                                    | 1210                | 1167               |
| Cowry        | 336.4                      | 19                               | 80  | ACSR Reduced Neutral | 8350                                    | 1135.7              | 1093.3             |

|           |       |    |    |             |      |        |      |
|-----------|-------|----|----|-------------|------|--------|------|
| Nannynose | 336.4 | 19 | 80 | AAC Neutral | 6146 | 1160.4 | 1118 |
|-----------|-------|----|----|-------------|------|--------|------|

Note: The data shown is approximate and subject to standard industry and manufacturer tolerances. \*Ampacities vary depending on the manufacturer and application. TRIPLEX SERVICE DROP

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